

# Ziyong Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3668416/publications.pdf>

Version: 2024-02-01

45  
papers

876  
citations

394421

19  
h-index

501196

28  
g-index

46  
all docs

46  
docs citations

46  
times ranked

716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amide- and Urea-Functionalized Dithienylethene: Synthesis, Photochromism, and Binding with Halide Anions. <i>Organic Letters</i> , 2011, 13, 6022-6025.	4.6	68
2	Recent progress in all-visible-light-triggered diarylethenes. <i>Dyes and Pigments</i> , 2020, 182, 108623.	3.7	59
3	Solvent-dependent and visible light-activated NIR photochromic dithienylethene modified by difluoroboron $\beta^2$ -diketonates as fluorescent turn-on pH sensor. <i>Dyes and Pigments</i> , 2019, 162, 339-347.	3.7	53
4	Synthesis, Characterization, and Properties of Binuclear Gold(I) Phosphine Alkynyl Complexes. <i>Organometallics</i> , 2010, 29, 2808-2814.	2.3	51
5	Construction of Hetero[ <i>n</i> ]rotaxanes by Use of Polyfunctional Rotaxane Frameworks. <i>Journal of Organic Chemistry</i> , 2013, 78, 11560-11570.	3.2	39
6	Blue-/NIR Light-Excited Fluorescence Switch Based on a Carbazole-Dithienylethene-BF <sub>2</sub> Triad. <i>Journal of Organic Chemistry</i> , 2019, 84, 13364-13373.	3.2	38
7	Efficient green light-excited switches based on dithienylethenes with BF <sub>2</sub> -doped $\pi$ -conjugated systems. <i>Chemical Communications</i> , 2019, 55, 13430-13433.	4.1	38
8	Synthesis of diarylethene derivatives containing various heterocycles and tuning of light-emitting properties in a turn-on fluorescent diarylethene system. <i>Dyes and Pigments</i> , 2011, 90, 290-296.	3.7	37
9	Synthesis of novel diarylethene compounds containing two imidazole bridge units and tuning of their optical properties. <i>Dyes and Pigments</i> , 2011, 90, 245-252.	3.7	32
10	Imidazole-based dithienylethenes as a selective chemosensors for iron(III) ions. <i>Dyes and Pigments</i> , 2012, 92, 961-966.	3.7	31
11	Switchable azo-macrocycles: from molecules to functionalisation. <i>Supramolecular Chemistry</i> , 2014, 26, 54-65.	1.2	26
12	Multi-modulated photochromic behavior of a D-A type dithienylethene. <i>Dyes and Pigments</i> , 2019, 162, 712-720.	3.7	26
13	Photo-responsive [2]catenanes: synthesis and properties. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7702-7711.	2.8	25
14	A Photoswitchable Triple Chemosensor for Cyanide Anion Based on Dicyanovinyl-Functionalized Dithienylethene. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3614-3621.	2.4	25
15	Dithienylethene-bridged difluoroboron $\beta^2$ -diketonate dyes: Optical switching behaviors and triple sensing for volatile amine vapors. <i>Dyes and Pigments</i> , 2020, 179, 108419.	3.7	25
16	Synthesis and properties of dithienylethene-functionalized switchable antibacterial agents. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6988-6997.	2.8	23
17	Novel difluoroboron complexes of curcumin analogues as dual-dual-sensing materials for volatile acid and amine vapors. <i>Dyes and Pigments</i> , 2020, 179, 108406.	3.7	23
18	Synthesis, photophysical properties and NIR photochromism of photoresponsive difluoroboron $\beta^2$ -diketonate complex based on dithienylethene unit. <i>Dyes and Pigments</i> , 2019, 160, 597-603.	3.7	22

#	ARTICLE	IF	CITATIONS
19	Synthesis of [2]Catenanes by Template-Directed Clipping Approach. <i>Journal of Organic Chemistry</i> , 2012, 77, 7129-7135.	3.2	20
20	Dicyanovinyl-substituted D-A type dithienylethenes: Synthesis, photochromism and colorimetric sensing for cyanide anion. <i>Optical Materials</i> , 2019, 95, 109235.	3.6	17
21	Construction and optical properties of dithienylethene-based photoswitchable [n]rotaxane (n = 2, 3). <i>Dyes and Pigments</i> , 2018, 148, 130-136.	3.7	15
22	Dithienylethenes functionalized by triphenylethene and difluoroboron $\beta^2$ -diketonate fragments: Synthesis, optical switching behavior and fluorescent turn-on sensing for volatile organic amines. <i>Dyes and Pigments</i> , 2021, 192, 109422.	3.7	15
23	Dithienylethene-Bridged Fluoroquinolone Derivatives for Imaging-Guided Reversible Control of Antibacterial Activity. <i>Journal of Organic Chemistry</i> , 2022, 87, 7446-7455.	3.2	15
24	Synthesis and photochromic properties of imidazole-based diarylethenes. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 587-591.	2.9	14
25	Dithienylethenes containing aromatic carbons: Synthesis, photochromism and anion recognition. <i>Dyes and Pigments</i> , 2015, 115, 190-196.	3.7	13
26	Construction of photoswitchable rotaxanes and catenanes containing dithienylethene fragments. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7313-7322.	2.8	11
27	Visible light-activated optical switching behaviors of tetra-/triphenylethene-dithienylethene-BF <sub>2</sub> bdk triad. <i>Dyes and Pigments</i> , 2020, 182, 108686.	3.7	11
28	Near-infrared thermally activated delayed fluorescence of D $\pi$ A $\pi$ D difluoroboron complex for efficient singlet oxygen generation in aqueous media. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 4281-4287.	6.0	10
29	Efficient blue light-responded dithienylethenes with exceptional photochromic performance. <i>Chinese Chemical Letters</i> , 2023, 34, 107645.	9.0	10
30	Dithienylethene-functionalized difluoroboron $\beta^2$ -diketonate complexes: Synthesis, photophysical properties and NIR photochromism. <i>Optical Materials</i> , 2019, 94, 257-265.	3.6	9
31	Donor-acceptor type NIR dithienylethene with aggregation-induced emission for multi-state photochromic behavior. <i>Dyes and Pigments</i> , 2022, 199, 110055.	3.7	9
32	<p></p>Study on the Formation of Antihypertensive Twin Drugs by Caffeic Acid and Ferulic Acid with Telmisartan<p></p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 977-992.	4.3	8
33	Aldehyde-functionalized dithienylethenes with extended $\pi$ -systems as versatile building blocks for NIR photochromic materials. <i>Tetrahedron Letters</i> , 2019, 60, 151166.	1.4	7
34	Dithienylethene-bridged gold(I) isocyanide complexes: Synthesis, photochromism and $\alpha$ -turn-on fluorescent switching behavior. <i>Dyes and Pigments</i> , 2021, 185, 108933.	3.7	7
35	Cyanostilbene-functionalized dithienylethenes with aggregation-induced emission for photoswitching behavior in multi-media. <i>Journal of Luminescence</i> , 2022, 250, 119061.	3.1	7
36	Synthesis, Photochromism, and Effects of Metal Ions on Fluorescence of Dithienylethenes Containing Imidazo[2,1-a]isoquinoline. <i>Synthetic Communications</i> , 2013, 43, 1530-1537.	2.1	6

#	ARTICLE	IF	CITATIONS
37	Aldehyde-Substituted Donor–Acceptor-Type Dithienylethenes as Novel Building Blocks for Photochromic Materials. <i>Journal of Chemical Research</i> , 2018, 42, 531-534.	1.3	6
38	A Photoswitchable Colorimetric Sensor for Fluoride Based on a Dithienylethene Unit. <i>Journal of Chemical Research</i> , 2018, 42, 305-308.	1.3	6
39	A Solid-State Fluorescence Switch Based on Triphenylethene-Functionalized Dithienylethene With Aggregation-Induced Emission. <i>Frontiers in Chemistry</i> , 2021, 9, 665880.	3.6	6
40	Synthesis and Properties of Photochromic Diarylethene Containing N-Salicylideneaniline Units. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 557, 84-89.	0.9	3
41	Synthesis and photochromism of dithienylethene-based isocyanide and gold (I) complexes with various alkyl chains. <i>Dyes and Pigments</i> , 2021, 186, 108964.	3.7	3
42	Construction of Crown Ether–Stoppering [3]Rotaxanes Based on <i>N</i> -Hetero Crown Ether Host. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1050-1056.	4.9	2
43	Aldehyde-substituted acceptor-DTE-acceptor-type dithienylethene as a versatile building block for near-infrared photochromic materials. <i>Journal of Chemical Research</i> , 2020, 44, 108-113.	1.3	2
44	A novel strategy for estimation of selective photochromism by the fluorescence change in a multiswitchable dithienylethene system. <i>Journal of Molecular Structure</i> , 2017, 1137, 700-705.	3.6	1
45	Chloro- and BF <sub>2</sub> -substituted dithienylethene: Synthesis, photophysical properties, and optical switching behavior. <i>Journal of Chemical Research</i> , 2020, , 174751982095141.	1.3	1